

*A*  
*Cont.*

37. (Amended) The aqueous electrodepositable primer of claim 31 having a VOC of less than 3.0.

38. (Amended) The aqueous electrodepositable primer of claim 31 having a VOC of less than 1.0.

39. (Amended) The aqueous electrodepositable primer of claim 32 having a VOC of from 0.1 to 0.9.

40. (Amended) The aqueous electrodepositable primer of claim 30 comprising from 1.00 to 20.00% by weight of the acrylic polymer (a), based on the total weight of the aqueous electrodepositable primer.

41. (Amended) The aqueous electrodepositable primer of claim 30 comprising from 0.50 to 15.00% by weight of the crosslinking agent (b), based on the total weight of the aqueous electrodepositable primer.

42. (Amended) An aqueous electrodepositable primer, comprising from 1.0 to 20.0% by weight nonvolatile of an acrylic polymer (a), based on the total nonvolatile weight of the aqueous electrodepositable primer, said acrylic polymer (a) having a plurality of cationic salted sites and from 1.5 to 6.0 meq of hydroxyl per gram of nonvolatile acrylic polymer (a),

at least one crosslinking agent (b) comprising one or more blocked functional groups ( $f_b$ ) that are reactive with acrylic polymer (a) after unblocking, wherein crosslinking agent (b) has a  $T_g$  of from 40 to 70°C/105 to 158°F, and is a solid at 23.9°C/75°F when at 100% solids,

one or more pigments which are free of lead-containing pigments, and at least 75 % by weight of water, based on the total weight of the aqueous electrodepositable primer,

wherein cationic acrylic polymer (a) disperses crosslinking agent (b) into the water and the aqueous electrodepositable primer provides cured electrodeposited films having a corrosion